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\* E I S N E W S L E T T E R \*  
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September 6, 1973

I-15

*Persons interested in obtaining additional information should contact this Office at 550 Halekaiwila Street, Tani Office Building, Room 301, Honolulu, Hawaii 96813 or call 548-6915.*

BACKGROUND INFORMATION NOTES

EPA Proposes Four Ways to Limit Air Deterioration

The Environmental Protection Agency has proposed four alternative methods to prevent "significant deterioration" of the quality of the air in areas where it is cleaner than required by Federal Standards. It has been emphasized by EPA that none of the proposals reflect a "no growth" policy in terms of economic development.

The proposed alternatives are:

1. A nationwide establishment of a maximum allowable increase in sulfur dioxide and particulate air pollution levels in those areas where 1972 levels were below the Federal standards.
  - For particulate matter, the maximum allowable increase would be 10 micrograms per cubic meter of air (annual average) and 30 micrograms (24-hour average).
  - The allowable sulfur dioxide increases would be 15 micrograms (annual average), 100 micrograms (24-hour average), and 300 micrograms (3-hour average).
2. A ceiling on emissions in certain regions that have sulfur dioxide and particulate levels that are already below the secondary ambient air quality standards.
  - The ceiling for sulfur dioxide would be 20% over 1972 emission levels.
  - The ceiling for particulate matter would also be 20% over the 1972 emission standards.
3. Requirement of States to determine on a case-by-case basis of new sources causing "significant deterioration" of the quality of the air.

4. Requirement of States to identify areas of its territory as belonging to one of two zones of "allowable deterioration".

- Zone 1 - areas where no significant development will occur, thus ambient air quality will remain below the Federal standards or at the present level.
- Zone 2 - areas where the ambient pollution could rise (to safe low levels - the secondary ambient standard) in order to accomodate economic development.

Public hearings on the above proposals were held in major mainland cities. Further information regarding the outcome of these hearings will be published in a forthcoming newsletter.

TEMPORARY COMMISSION

The Temporary Commission on Environmental Planning has arranged the following schedule of public meetings to discuss the Goals and Policies they recommend be written into law to provide common guidelines for future public and private decisions affecting the environment of Hawaii. Reactions are desired from citizens throughout Hawaii concerning the preliminary proposal of the Temporary Commission so that it can be re-drafted in October and presented in final form to the Governor and the State Legislature on November 1, 1973.

SEPTEMBER 1973

Monday	Tuesday	Wednesday	Thursday	Friday
3	4	5	6	7
		State Capitol Auditorium	Waipahu Library	
10	11	12	13	14
Wahiawa Intermediate School Cafetorium	Kahului Library	Lahaina Civic Center	Molokai Kaunakakai School	
17	18	19	20	21
Kaneohe Library	Susannah Wesley Community Center Kalihi-Palama	Waianae Intermediate School Cafetorium	Kauai Convention Hall, Lihue	Waimea Library
24	25	26	27	28
County Council Chamber, Hilo	Sgt. Yano Building Captain Cook	Kailua Library Oahu	University of Hawaii Orvis Auditorium	

All meetings will begin at 7:30 p.m.

For additional information, call Mrs. Blatchford, Office of Environmental Quality Control, 548-5915.

## PUBLIC HEARING NOTICE

The Department of Land and Natural Resources has scheduled a public hearing, on September 28, 1973, to discuss a Conservation District Use application for an underwater observatory, commercial recreational facilities, and support facilities at McGregor's Point, Maalaea, Maui. The hearing will begin at 1:00 p.m. at the Conference Room, State Office Building, 54 High Street, Wailuku, Maui.

## ENVIRONMENTAL ASSESSMENT

1. An environmental assessment, prepared by the Department of Water Supply, County of Maui, has been submitted to this Office for public review and comments. The project proposes the construction of a 1.0 million gallon concrete reservoir to serve the needs of the Makawao-Pukalani area. The project site is located at a 1,700 foot elevation on a slope of about 10 percent in the Pukalani area. Areal extent of the project is approximately 1 acre. Persons wishing to comment on the assessment may request copies by writing or calling OEQC. Deadline for comments is October 3, 1973.

2. An assessment of environmental impact resulting from a proposed flood control development project at Alenaio Stream has been submitted to this Office for public review and comments. The statement, prepared by the Department of Land and Natural Resources provides the following:

- A description of selected aspects of the Alenaio Stream environment between Kiinole and Komohana Streets, which, historically, have been subject to surface water inundation.
- An analysis of environmental impact resulting from proposed development at this location.
- A determination of the type and amount of irretrievable resources required to accomplish the proposed development program.
- An analysis of alternative actions which could be implemented to accomplish the goals and objectives of the proposed development program.

Deadline date for comments is October 5, 1973.

## ANTICIPATED EIS

Honolulu District Court (relocation), Kahaluu Flood Control Project, Kaneohe Civic Center (site selection), Maintenance of Harbors (dredging), Pacific Sea Jetfoils (inter-island transportation service).

EIS REGISTER

Draft Environmental Impact Statements

Project Name - Expanding Agency or Initiating Agency

Location

Suspense Date

1. Mauna Kea Observatory Access Road (Hale Pohaku to Summit of Mauna Kea) - University of Hawaii

Mauna Kea, Hawaii

9/5

Description

The proposed project provides for a one-lane unpaved road 15 feet in width from Hale Pohaku to the observatory and pavement near the observatory which varies from 15 feet to 25 feet in width. There will be 4.0 miles of unpaved road constructed on a new alignment; 0.4 miles of unpaved road which is only a minor realignment of the existing road to correct a hazardous area; 1.9 miles of unpaved surface improvements which maintain the existing horizontal and vertical road alignment; and 0.2 miles of existing road which is to be paved in order to reduce dust near the existing observatory. Construction required consists of earthwork, drainage facilities, gates, and signs for a one-lane unpaved road; and the pavement near the observatory.

2. Deepwater Ports - To Accompany Legislation to Authorize the Secretary of the Interior to Regulate the Construction and Operation of Deepwater Port Facilities - U. S. Department of the Interior

Nation-wide (Submitted in compliance with NEPA)

9/7

The subject statement examines the potential environmental impacts of construction, operation, and maintenance of deepwater ports, and likely ancillary functions directly involved with any port, which may be licensed under the proposed legislation regardless of type or location. (Individual ports and functions are not addressed in this statement.) Prior to the licensing and constructing of future deepwater ports, an environmental impact statement will be developed.

3. Kohala Estates - Hawaiian Home Lands

North Kohala, Kohala, Hawaii

9/14

This project concerns installation of electrical and telephone lines from Kawaihae substation along the Kawaihae-Mahukona Road, a distance of approximately two miles, to provide service for "Kohala Estates", a privately developed agricultural subdivision, Tax Map Key 5-9-1:1,2,3.

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4. Whitmore Multi-Purpose Community Center - Department of Planning and Economic Development Wahiaawa, Oahu

The proposed center will be an indoor recreation-community facility consisting of a gymnasium-auditorium for recreational activities, community gatherings, and sessions in education, culture and arts. (Provisions are being made for addition of a future library reading center). The site selected for the center will have 40,000 s.f. of land area, consisting of two pieces of land fronting Whitmore Ave.

5. Fort Weaver Road Realignment and Widening - State Department of Transportation Ewa, Oahu

A relocation and widening of existing Fort Weaver Road is proposed for a length of approximately 5.8 miles between Interstate Route H-1 at Kunia Road and existing Fort Weaver Road at the boundary of the National Oceanic and Atmospheric Administration Observatory. Three basic highway corridor alternatives have been studied and are discussed in the subject statement.

6. Hilo II High School - Department of Accounting and General Services Hilo, Hawaii

Projecting the need for a second high school within the Hilo area, the Department of Education has embarked on a plan to locate a new grade 9 - 12 high school in the Waiakea area. The site selected is located on approximately 40 acres of the existing Waiakea Intermediate and Elementary Schools. The facilities to be provided will include classroom buildings, library, administration building, cafeteria, as well as the full complement of physical education facilities, parking lots and open areas. The buildings will be limited in height to two-stories, in keeping with the ordinances established by the County of Hawaii.

7. Underwater Observatory Near Mc Gregor Point - Sea Habitat Hawaii, Inc. Maalaea, Maui

The proposed underwater observatory consists of a water tight viewing chamber (38' diameter) located underwater at a depth of approximately 22 feet and an observation deck (48' diameter) 21' above water level. The entire observatory will extend from the sea floor to an elevation about 35' above mean water level. On the shore a two-story circular building of 60' in diameter

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would house an educational center shop, food service facilities, and environmental theater with seating for 80 patrons and science exhibits, restrooms and office space. Other facilities on the site would include a parking area of approximately 33,000 sq. ft., walkways, and a sewage treatment facility. (See page 3 for hearing notice.)

The purpose of the Puukapu Flood Control Project 10/5 is to institute measures that will reduce the frequency of flooding in the towns of Waimea and Kuhio Village. The means of accomplishing this is by realignment of a small portion of the Waikoloa Stream, by the utilization of 1600 ft. of lined channel. The proposed channel realignment originates at the crossing of Waikoloa Stream at Lindsay Road Bridge and terminates in State of Hawaii property.

Kamuela,  
Hawaii

8. Puukapu Flood Control Project - Department of Land and Natural Resources

Non-Impact Statements

1. Anahola Residence Lots, Second Increment - Department of Hawaiian Home Lands

Anahola,  
Kauai

9/14

The proposed project is located in Anahola, Kauai, approximately 1/2 mile from the Anahola Post Office, and adjacent to an existing single family residential development. The development calls for the construction of 30 single family residences, consisting of 3 and 4 bedrooms each, with 2 baths, and would encompass an area of approximately 24 acres.

2. Keaau Civic Center Improvements - Department of Public Works, County of Hawaii

Keaau,  
Hawaii

9/14

The existing Civic Center consists of the County Fire Department, Police Department and the State District Court Building. The project will provide an auxiliary generator and shed to service the Fire and Police Departments in emergencies, a shed for parking automobiles in front of the court building and a covered walkway between the court house and the police station, an equipment shed for the Fire Department, and other miscellaneous items.

3. Honokaa Service Shed,  
Health, Lab Office -  
Department of Accounting  
and General Services

Honokaa,  
Hawaii  
The project consists of the construction of a new 9/14 one-story wood frame building approximately 2,505 sq. ft. to house the field operations of the Vector (Rodent and Mosquito) Control Program for the State Department of Health.

4. Palisades Elementary  
School Fence, Wall and  
Minor Site Improvements -  
Department of Accounting  
and General Services

Pearl City,  
Oahu  
The proposed project consists of constructing a 9/14 wall, fencing and drainage improvements to primarily control internal drainage within the school campus.

5. Water Storage Reservoir,  
Transmission Line, and  
Access Road Kaniahiku and  
Keahialaka - Tokyu Land  
Development (Hawaii) Inc.

Puna,  
Hawaii  
The proposed project involves the construction of 9/14 a 500,000-gallon concrete water reservoir, a 20-foot easement access road, and the installation of an 8-inch and 12-inch influent-effluent water transmission lines in Kaniahiku and Keahialaka, Puna, Hawaii. The project begins along the Pahoa government road at a point near the Lava Tree Park and terminating at Alohilani Meadows, Lanipuna Gardens Subdivision and Malama-ki University Experiment Station.

EIS NEWSLETTER  
(I-15)

OFFICE OF ENVIRONMENTAL QUALITY CONTROL

REQUEST FOR DRAFT EIS

Sent to: \_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_

Contact: \_\_\_\_\_ Phone No. \_\_\_\_\_

Request a copy of the following:

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_

Date: \_\_\_\_\_

Return to: OFFICE OF ENVIRONMENTAL QUALITY CONTROL  
Office of the Governor  
550 Halekauwila Street, Room 301  
Honolulu, Hawaii 96813